

TECHNICAL DATA SHEET

F18GSS - 750 ‰

Soldering wire alloy ready to use for the production of yellow 750 ‰ gold jewellery. This alloy is categorized as a very soft soldering.

TAB.1 - Mechanical data

Hardness as cast	n.d.
Hardness hardened	n.d.
Tensile strength	n.d.
Yield strength	n.d.
Elongation	n.d.

TAB.2 - Physical data

Color	yellow
Colour Coordinates	
Density	16.85 g/cm ³
Melting Range	Solidus: 640 °C Liquidus: 753 °C

TAB.3 - Heat treatments

Solution annealing	n.d.
Recrystallization Annealing	n.d.
Hardening	n.d.



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